# CONSTITUENT AGENCIES:

### STATE OF NEW MEXICO WATER QUALITY CONTROL COMMISSION

1190 St. Francis Drive P.O. Box 26110 Santa Fe, New Mexico 87502 (505) 827-2425

Environment Department
State Engineer & Interstate Stream Commission
Game and Fish Department
Oil Conservation Division
Department of Agriculture
State Parks Division
Soil and Water Conservation Commission
Bureau of Mines and Mineral Resources

Minutes of the New Mexico Water Quality Control Commission Meeting November 9, 1999

The New Mexico Water Quality Control Commission (WQCC) meeting was held on November 9, 1999, at 9:00 a.m. in the State Capitol Building, Room 317, Old Santa Fe Trail and Paseo de Peralta, Santa Fe, New Mexico.

Members present:

Members-at-Large

Paul Ritzma WQCC Acting Chair, Environment Department (NMED)

Tom Turney State Engineer & Interstate Stream Commission

Ricardo Rel Department of Agriculture

Howard Hutchinson Soil and Water Conservation Commission

Jack Kelly Department of Game and Fish
Bill Olson Oil Conservation Division

Lynn Brandvold Bureau of Mines and Mineral Resources

Paul Gutierrez Member-at-Large
Irene Lee Member-at-Large
Alberto Gutierrez Member-at-Large

Members absent:

Dave Johnson State Parks Division

Others present:

Daniel Rubin WQCC Counsel

Tamella Lakes WQCC Administrator

David Hogge NMED
James Davis NMED
Marcy Leavitt NMED
Steven Pierce NMED

Jolene McCaleb Taylor & Murray

Randy Kirkpatrick San Juan Water Commission

Jim White Jicarilla Apache Tribe
Lennie Boteilho LAC Minerals (USA) Inc.

Cathy Bramlese Crowell & Moring

Bob Ingersall LAC Minerals (USA) Inc.

John Shomaker Shomaker & Assoc./LAC Minerals

Michael Jones Self

Scott McKitrick NMED/GWQB Stephen Lauer Comeau Law Firm

Joe Culbertson Jr. New Mexico Cattle Growers Association Vivian Culbertson New Mexico Cattle Growers Association

Kristen Dors NMED

Julie Maitland NMPA

Eric Ames NMED/OGC

Glenn Saums NMED/SWOB

Kelly Bitner Neptune and Co.

Ellen Louderbough Self

Mike Saladen Los Alamos National Laboratory

Blane Sanchez Pueblo of Sandia Brian Shields Amigos Bravos

Mathew Bishop WELC

Bill Brancard Sutin Thayer & Browne
Bill Landin City of Santa Fe

Mary Follingstod Interstate Stream Commission

Maxine Goad Citizen
Mike Koranda PDMC

Caren Cowan New Mexico Cattle Growers Assoc.

Todd Stein DBS&A
Dan Stephens DBS&A

Awin Garcia Office of the Attorney General

Walter Hatch Pinorealosa Corp.

Michael Hatch NM Department of Game & Fish

Randall Hicks Hicks Consultants

Ned Kendrick Montgomery & Andrews

Phil Bidegain

Greg Ridgley

Lee Huffman

Charlie Nylander

Douglas Henson

Alex Puglisi

New Mexico Cattle Growers Assoc.

NM Office of the State Engineer

NM Office of the State Engineer

Los Alamos National Laboratory

NM Department of Agriculture

Los Alamos National Laboratory

Regina Romero NM Municipal League

Julie Tsatsaros NMED

Chair Paul Ritzma called the meeting to order at 9:12 a.m.

#### Item 1: Roll call.

Tamella L. Lakes, WQCC Administrator took roll call.

Item 2: Approval of the agenda.

Mr. Paul Ritzma, Hearing Officer for WQCC 99-02, Petition for Alternative Abatement Standards for the Cunningham Hill Mine Reclamation Project, stated that a request from both parties had been made to continue the hearing. Mr. Ritzma granted that request, and the hearing would be tentatively scheduled for the WOCC's January 11, 1999 meeting.

Mr. Paul Gutierrez moved to approve the agenda as amended. Mr. Bill Olson seconded the motion. The motion passed unanimously.

Item 3: Approval of the October 12, 1999, minutes.

Ms. Lynn Brandvold moved to approve the October 12, 1999, minutes as amended. Mr. Ricardo Rel seconded the motion. The motion passed unanimously.

Item 4: View the Videocassette Titled, "TMDLs and Water Quality Standards."

The videocassette was played for the Commission members and the audience. Information regarding this videocassette may be obtained by contacting the Commission Administrator.

Item 5: Final Approval, Adoption and Incorporation into the Water Quality Management Plan of the TMDLs for Rio Chamita, North Ponil Creek, Cordova Creek, Morneo Creek, Six Mile Creek and Cieneguilla Creek.

Mr. David Hogge, State TMDL Coordinator, stated that these are the final 8 TMDLs to be produced by the Bureau for the year. Public comment period started on September 14 and ended on October 13 at 5:00 PM MDT. TMDLs were made available to the public at the September 14, 1999, WQCC meeting. Notice(s) were mailed to the WQCC mailing list, Nonpoint Source Task Force mailing list and to the Acequia Association. The comment period announcement was e-mailed to the villages of Chama, Costilla, Angel Fire, Cimarron, Eagle Nest, the USFS Taos and Questa Ranger Districts. Public meetings were held in the watersheds at the Angle Fire Community Center, the Chama Town Hall and the Rio Costilla Livestock Association Meeting Hall. Press releases were sent out and the TMDLs were posted on the NMED website on September 14, 1999. All comments received were inserted into the appendices of the specific documents in their entirety along with the Bureau's responses.

Mr. Turney stated that surfacewater temperature exceedences should be put into the replacement language.

Mr. Kelly asked how many members of the public attended the meetings. Mr. Hogge stated that 1 person attended the Rio Chamita meeting, 5 attended the Cordova Creek meeting and 8 people attended the Angle Fire meeting.

Mr. Olson stated that there might be an error in the executive summary of the Rio Chamita document. In the second-to-last paragraph it says, "based on the sampling, the listings are modified to include only total ammonia, total phosphorus and fecal coliform." Then the next sentence states that the TMDL document addresses temperature only. Mr. Hogge stated that the last sentence should be taken out.

Mr. Olson stated that "Rio Chamita" should be replaced with "North Ponil Creek" in the third paragraph.

Mr. Kelly asked if more information had been obtained about Colorado's standards. Mr. Hogge stated that Colorado basically has the same temperature standards as New Mexico.

Mr. Brian Shields, Executive Director of Amigos Bravos, stated that the WQCC should take a close look at the Cordova Creek TMDL. It basically calls for monitoring of NPS pollution and best management practices to restore the watershed. Mr. Shields stated that he does not believe that the proposed TMDL process will be able to attain water quality standards in the creek.

Mr. Olson moved to approve the TMDLs as amended. Mr. P. Gutierrez seconded the motion. The motion was opened up for discussion.

Mr. Hutchinson asked Mr. Shields if the road he spoke of was new. Mr. Shields stated that there was a dirt road at first, but when the ski area opened up it became a much more extensive project and the road was paved. That is when the problems with the creek began.

Mr. Hogge stated that the TMDL process does not have the authority to authorize the use of 319 money for a feasibility study on Cordova Creek.

Ms. Krisen Dors stated that business and government, such as Ski Rio, private land owners, the Highway Department, the Federal Highway Administration and the Bureau are working together to come up with a proposal for the nonpoint source project to address the sediment loading problem with Cordova Creek.

Mr. Hutchinson asked Mr. Shields if he believed that the TMDL adequately addressed the problems with the road. Mr. Shield said yes.

The motion passed unanimously.

Item 6: Receive Draft TMDL documents for the Santa Fe River and begin 30-day Comment Period. Mr. David Hogge stated the EPA Region 6 is writing the TMDL for the Santa Fe River. The completed TMDL will be submitted to EPA Region 6 for final technical review, and the Bureau will submit those comments to the WQCC. After the 30-day comment period the proposed TMDL will be brought to the Commission for approval and incorporation into the WQMP, and the approved TMDL will then be sent back to EPA Region 6 for final approval. The public participation process will be followed as it has been in the past for all TMDLs.

Mr. P. Ritzma stated to the Commission that EPA hired an independent contractor to write the Santa Fe River TMDL.

Mr. Richard Hoppers, EPA Region 6, stated that an MOU, created in 1996 between the State of New Mexico Environment Department and EPA Region 6, gave EPA the primary responsibility of providing technical assistance in listing perimeters on the Santa Fe River. Monitoring of the river over the years has identified dissolved oxygen and pH levels as additional concerns. From this monitoring, a dynamic model of the Santa Fe River has been developed. Runs of this model have provided EPA with information on the effects of various scenarios applying traditional technology based control. Results of this effort indicate that these types of controls alone will not lead to water quality standards being met for pH and dissolved oxygen. Additional time is needed for development of other more non-traditional solutions. EPA and NMED believe this can best be achieved through development of broad based community supported efforts.

Mr. Davis stated that nutrient loads from the wastewater treatment plant to the river have resulted in excessive algal growth, which has contributed to exceedences of pH levels and deficiencies of dissolved oxygen.

Mr. P. Gutierrez moved to include pH and dissolved oxygen in the proposed TMDL for the Santa Fe River. Mr. Turney seconded the motion.

Mr. Davis stated that the Bureau does not have sufficient solutions to present with respect to pH and dissolved oxygen. The Bureau cannot put together a reasonable implementation plan that would address the two pollutants.

Mr. P. Ritzma asked Mr. Davis if it would be appropriate for the WQCC to add constituents without the science or the planning documents for those constituents. Mr. Davis stated that under the appropriate regulations in the Federal Act it would not be appropriate to do so.

Mr. P. Gutierrez withdrew his motion.

Mr. P. Gutierrez moved to accept the document and start the 30-day comment period. Mr. J. Kelly seconded the motion. The motion passed unanimously.

Item 7: Hearing- WQCC 99-02 – Petition for Alternative Abatement Standards for the Cunningham Hill Mine Reclamation Project, LAC Minerals (USA), Inc. Petitioner.

The hearing has been continued until January 11, 1999.

## Item 8: Hearing – WQCC 99-03 – Proposed Amendment to 20 NMAC 6.1, Standards for Interstate and Intrastate Streams, NMED Petitioner.

Briefs are due from each party and interested persons on November 30, 1999. The Hearing Officer will give his conclusion at the December 7, 1999 meeting. The Commission will deliberate and vote on the proposed changes at the December 7, 1999 meeting.

The Hearing tapes may be reviewed by contacting:

Tamella L. Lakes, WQCC Administrator 1190 St. Francis Dr. Room N-4075 Santa Fe, New 87502 (505) 827-2425

#### **Item 8: Other Business**

Mr. Davis stated that the Office of the State Engineers additions to the Nonpoint Source Management Plan document would be on the December agenda for approval and adoption by the WQCC.

Item 9: Next Meeting.

The next meeting of the WQCC will be held on December 7 and 8, 1999, at the State Capitol Building in room 305. The meeting will continue on December 9, 1999, if necessary. J. Kelly moved to schedule the WOCC January meeting for the 11<sup>th</sup>. Mr. Rel seconded the motion. The motion passed unanimously.

Mr. Rel moved to adjourn.

Chairperson

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